



APEX® RE 8205

Teknor Apex Company - Rigid Polyvinyl Chloride

Tuesday, August 27, 2019

General Information					
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Material Status	Commercial: Active				
Availability	 Africa & Middle East Asia Pacific	EuropeLatin America	North America		
Features	Medium Gloss				
Uses	Edge Banding				
Appearance	Opaque				
Forms	Pellets				
Processing Method	Extrusion				

ASTM & ISO Properties ¹					
Physical	Nominal Value	Unit	Test Method		
Density / Specific Gravity	1.42		ASTM D792		
Mechanical	Nominal Value	Unit	Test Method		
Tensile Modulus	445000	psi	ASTM D638		
Tensile Strength (Break)	6120	psi	ASTM D638		
Tensile Elongation (Break)	84	%	ASTM D638		
Flexural Modulus	426000	psi	ASTM D790		
Impact	Nominal Value	Unit	Test Method		
Notched Izod Impact (73°F, 0.125 in)	5.0	ft·lb/in	ASTM D256		
Hardness	Nominal Value	Unit	Test Method		
Durometer Hardness (Shore D, 10 sec)	81		ASTM D2240		
Additional Information					

Data Sheet Applies to Color(s) Listed Below: Black 1 (1101899) Natural (1049100)

Notes

¹ Typical properties: these are not to be construed as specifications.

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